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PATENT  
P56369

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

EUNG-SUN CHUN

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 23 April 2001

Art Unit: *to be assigned*

For: ALARM MANAGEMENT SYSTEM AND METHOD THEREOF FOR  
NETWORK MANAGEMENT SYSTEM



**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, provides copies and discusses the following art references:

1. U.S. Patent No. 6,040,770 to Britton, entitled *COMMUNICATION PATH INTEGRITY SUPERVISION IN A NETWORK SYSTEM FOR AUTOMATIC ALARM DATA COMMUNICATION*, issued on March 21, 2000;
2. U.S. Patent No. 5,621,383 to Yoshiyama, entitled *RING NETWORK SYSTEM CAPABLE OF DETECTING AN ALARM IN EACH NODE*, issued on April 15, 1997;


3. U.S. Patent No.6,064,304 to Arrowsmith *et al.*, entitled *METHOD AND APPARATUS FOR POLICY-BASED ALARM NOTIFICATION IN A DISTRIBUTED NETWORK MANAGEMENT ENVIRONMENT*, issued on May 16, 2000;
4. U.S. Patent No.6,057,757 to Arrowsmith *et al.*, entitled *METHOD AND APPARATUS FOR POLICY-BASED ALARM NOTIFICATION IN A DISTRIBUTED NETWORK MANAGEMENT ENVIRONMENT*, issued on May 2, 2000;
5. U.S. Patent No. 5,777,549 to Arrowsmith *et al.*, entitled *METHOD AND APPARATUS FOR POLICY-BASED ALARM NOTIFICATION IN A DISTRIBUTED NETWORK MANAGEMENT ENVIRONMENT*, issued on July 7, 1998;
6. U.S. Patent No. 5,696,486 to Poliquin *et al.*, entitled *METHOD AND APPARATUS FOR POLICY-BASED ALARM NOTIFICATION IN A DISTRIBUTED NETWORK MANAGEMENT ENVIRONMENT*, issued on December 9, 1997;
7. U.S. Patent No.5,768,501 to Lewis, entitled *METHOD AND APPARATUS FOR INTER-DOMAIN ALARM CORRELATION*, issued on June 16, 1998; and
8. U.S. Patent No. 6,138,249 to Nolet, entitled *METHOD AND APPARATUS FOR*

*MONITORING COMPUTER SYSTEMS DURING MANUFACTURING, TESTING  
AND IN THE FIELD*, issued on October 24, 2000.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,

  
Robert E. Bushnell  
Reg. No.: 27,774

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Washington, D.C. 20005  
Area Code: 202-638-5740

Folio: P56369  
Date: 23 April 2001  
I.D.: REB/kf



# FEE TRANSMITTAL

Patent fees are subject to annual revision.

## Complete If Known

Application Number	to be assigned
Filing Date	23 April 2001
First Named Inventor	EUNG-SUN CHUNG
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT (\$)1,836.00

Attorney Docket No. P56369

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943  
Deposit Account Number: \_\_\_\_\_

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

## 2. ☒ Payment Enclosed: (CHECKS #39496 & #39497)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$ 710.00
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

SUBTOTAL (1) (\$)710.00

### 2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total claims	67	-20** =	47	x	18	=	846
Independent Claims	6	-3** =	3	x	80	=	240

Multiple Dependent =

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)1,086.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	390	216	195	Extension for reply within second month	\$
117	890	217	445	Extension for reply within third month	\$
118	1,390	218	695	Extension for reply within fourth month	\$
128	1,890	228	945	Extension for reply within fifth month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,240	241	620	Petition to revive - unintentional	\$
142	1,240	242	620	Utility issue fee (or reissue)	\$
143	440	243	220	Design issue fee	\$
144	600	244	300	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$ 40.00
146	710	246	355	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	710	249	355	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

\*\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40.00

## SUBMITTED BY

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Date

23 April 2001

Deposit Account

**INFORMATION DISCLOSURE STATEMENT****PTO-1449 (PAGE 1 OF 1)**

SERIAL NUMBER to be assigned

DOCKET NO. P56369

APPLICANT

EUNG-SUN CHUN

FILING DATE 23 April 2001

GROUP to be assigned

**U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,040,770	3/00	Britton			
	5,621,383	4/97	Yoshiyama			
	6,064,304	5/00	Arrowsmith et al.			
	6,057,757	5/00	Arrowsmith et al.			
	5,777,549	7/98	Arrowsmith et al.			
	5,696,486	12/97	Poliquin et al.			
	5,768,501	6/98	Lewis			
	6,138,249	10/00	Nolet			

**FOREIGN PATENT DOCUMENTS****TRANSLATION**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**


EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.